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Europäisches Patentamt

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Müller-Boré & Partner Patentanwälte Grafinger Strasse 2 81671 München ALLEMAGNE

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Müller-Boré & Partner
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Anmeldung Nr/Application No/Demande n\*/Patent Nr /Patent No/Brevet n\*. 00102194.8-2115-

Anmeider/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
Toyo Boseki Kabushiki Kaisha

### COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

Abstract

☐ title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

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## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.

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#### **EUROPEAN SEARCH REPORT**

**Application Number** EP 00 10 2194

	Citation of document with Ind	RED TO BE RELEVANT	Relevant	CLASSIFICATION OF THE
Category	of relevant passa		to claim	APPLICATION (Int.CL7)
X	US 5 242 500 A (ELVE 7 September 1993 (19		1,4	C23C14/54
Y	* figure 4 *		3	
Y	PATENT ABSTRACTS OF vol. 010, no. 078 (C 27 March 1986 (1986- & JP 60 215760 A (MI 29 October 1985 (198 * abstract *	-335), 03-27) TSUBISHI DENKI KK),	3	
	PATENT ABSTRACTS OF vol. 017, no. 216 (C 28 April 1993 (1993-8 JP 04 354872 A (TO 9 December 1992 (1993 abstract *	-1053), 04-28) PPAN PRINTING CO LTD)	1-17	
	5 February 1970 (1970)		1-17	
	* page 5, line 8 - page 5, line 8 - page 5	age 6, line 3 *		TECHNICAL FIELDS SEARCHED (Int.CL7)
	EP 0 812 779 A (TOYO 17 December 1997 (199 * examples 1,6 *		1-17	C23C
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	i			
	The present search report has be-	on drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	THE HAGUE	27 April 2000	<u></u>	ult, H
X : partk Y : partk docu	ATEGORY OF CITED DOCUMENTS cularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background	T: theory or princts E: earlier patent de	ocument, but published the In the application for other reasons	
O:non-	-written disclosure mediate document	& : member of the document		, corresponding

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#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 10 2194

This annex lists the patent family members relating to the patent documents cited in the above—mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-04-2000

cl	Patent docume ted in search re		Publication date	Patent family member(s)	Publication date
US	5 5242500	A	07-09-1993	DE 4027034 C DE 4120910 A DE 59101843 D EP 0474964 A ES 2054395 T JP 1955963 C JP 4247872 A JP 6063089 B DE 59202673 D EP 0520133 A ES 2073790 T IT 222135 Z JP 5179446 A	12-09-19 07-01-19 14-07-19 18-03-19 01-08-19 28-07-19 03-09-19 17-08-19 03-08-19 30-12-19 16-08-19 09-01-19 20-07-19
				KR 9602118 B	10-02-19
JP	60215760	. A	29-10-1985 	NONE	
JP	04354872	A ÷	09-12-1992	NONE	
DE	1521555	A	05-02-1970	BE 652778 A FR 1411331 A NL 6410796 A	08-03-19 17-12-19 18-03-19
EP	0812779	A	17-12-1997	JP 2700019 B JP 5179033 A JP 5186622 A JP 7098872 B JP 5214135 A DE 69224808 D DE 69224808 T EP 0550039 A US 5725958 A US 5856017 A	19-01-19 20-07-19 27-07-19 25-10-19 24-08-19 23-04-19 09-07-19 07-07-19 10-03-19
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